

Wallmount Computers



	UC-8410-LX UC-8410-T-LX	UC-8410-CE UC-8410-T-CE	UC-8416-LX UC-8416-T-LX	UC-8416-CE UC-8416-T-CE	UC-8418-LX UC-8418-T-LX	UC-8418-CE UC-8418-T-CE	UC-8430-LX UC-8430-T-LX	UC-8430-CE UC-8430-T-CE
Computer								
CPU Speed	533 MHz	533 MHz	533 MHz	533 MHz	533 MHz	533 MHz	533 MHz	533 MHz
OS (pre-installed)	Linux	Windows Embedded CE 6.0	Linux	Windows Embedded CE 6.0	Linux	Windows Embedded CE 6.0	Linux	Windows Embedded CE 6.0
DRAM	256 MB	256 MB	256 MB	256 MB	256 MB	256 MB	256 MB	256 MB
SRAM	256 KB	256 KB	256 KB	256 MB	256 KB	256 MB	256 MB	256 MB
Flash	16 MB (OS); 32 MB (data)	16 MB (OS); 32 MB (data)	16 MB (OS); 32 MB (data)	16 MB (OS); 32 MB (data)	16 MB (OS); 32 MB (data)	16 MB (OS); 32 MB (data)	32 MB (OS); 32 MB (data)	32 MB (OS); 32 MB (data)
Expansion Bus	PCI/104	PCI/104	PCI/104	PCI/104	PCI/104	PCI/104	PCI/104	PCI/104
USB Ports	2 (USB 2.0)	2 (USB 2.0)	2 (USB 2.0)	2 (USB 2.0)	2 (USB 2.0)	2 (USB 2.0)	6 (USB 2.0)	6 (USB 2.0)
Digital I/O	4 Dis, 4 DOs	4 Dis, 4 DOs	4 Dis, 4 DOs	4 Dis, 4 DOs	12 Dis, 12 DOs	12 Dis, 12 DOs	4 Dis, 4 DOs	4 Dis, 4 DOs
Storage								
CompactFlash Socket	✓	✓	✓	–	✓	✓	✓	✓
LAN Interface								
10/100 Mbps Ethernet Ports	3	3	3	3	3	3	3	3
Switch Ports	–	–	8	8	–	–	–	–
Magnetic Isolation Protection	1.5 KV	1.5 KV	1.5 KV	1.5 KV	1.5 KV	1.5 KV	1.5 KV	1.5 KV
Serial Interface								
RS-232/422/485 Ports	8 (RJ45)	8 (RJ45)	8 (RJ45)	8 (RJ45)	8 (RJ45)	8 (RJ45)	8 (RJ45)	8 (RJ45)
ESD Protection	15 KV	15 KV	15 KV	15 KV	15 KV	15 KV	15 KV	15 KV
Console Port	✓	✓	✓	✓	✓	✓	✓	✓
Serial Communication Parameters	Data Bits: 5, 6, 7, 8; Stop Bits: 1, 1.5, 2; Parity: None, Even, Odd, Space, Mark							
Flow Control	RTS/CTS, XON/XOFF, ADDC®							
Baudrate	50 bps to 921.6 Kbps (non-standard baudrates supported)							
CANbus	–	–	–	–	2 (DB9-M)	2 (DB9-M)	–	–
LEDs								
System	Power, Ready, Storage, Battery							
LAN	10M, 100M							
Serial	TxD, RxD							
Physical Characteristics								
Housing	SECC sheet metal (1 mm)							
Weight	850 g	850 g	1 kg					
Dimensions	200 x 37 x 120 mm		200 x 56 x 120 mm					
Mounting	DIN-Rail, wall							
Environmental Limits								
Operating Temperature	-10 to 60°C or -40 to 75°C							
Storage Temperature	-20 to 80°C or -40 to 85°C							
Ambient Relative Humidity	5 to 95% (non-condensing)							
Anti Vibration / Shock	2 g's / 20 g's							
Standards and Certifications								
Safety	UL 60950-1, EN 60950-1, CCC (GB9254, GB17625.1)							
EMC	EN 55022 Class B, EN 55024-4-2, EN 55024-4-3, EN 55024-4-4, FCC Part 15 Subpart B Class B							
Green Product	RoHS, cRoHS, WEEE							
Reliability								
Buzzer, RTC, WDT	✓	✓	✓	✓	✓	✓	✓	✓
Warranty	5 years (see www.moxa.com/warranty)							

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	UC-7101-LX UC-7101-T-LX	UC-7110-LX UC-7110-T-LX	UC-7112-LX	UC-7112-LX Plus	UC-7122-CE	UC-7124-CE	UC-7122-T-CE	UC-7124-T-CE
Computer								
CPU Speed	192 MHz	192 MHz	192 MHz	192 MHz	200 MHz	200 MHz	200 MHz	200 MHz
OS (pre-installed)	µClinux	µClinux	µClinux	Linux	Windows Embedded CE 5.0	Windows Embedded CE 5.0	Windows Embedded CE 5.0	Windows Embedded CE 5.0
DRAM	16 MB	16 MB	16 MB	32 MB	32 MB	32 MB	32 MB	32 MB
Flash	8 MB	8 MB	8 MB	16 MB	16 MB	16 MB	16 Mb	16 MB
USB Ports	–	–	–	–	1 (USB 2.0)	1 (USB 2.0)	1 (USB 2.0)	1 (USB 2.0)
Storage								
SD Slot	✓	–	✓	✓	✓	✓	✓	✓
LAN Interface								
10/100 Mbps Ethernet Ports	1	2	2	2	2 (RJ45)	2 (RJ45)	2 (RJ45)	2 (RJ45)
Magnetic Isolation Protection	1.5 KV	1.5 KV	1.5 KV	1.5 KV	1.5 KV	1.5 KV	1.5 KV	1.5 KV
Serial Interface								
RS-232/422/485 Ports	2 (DB9-M)	2 (DB9-M)	2 (DB9-M)	2 (DB9-M)	2 (DB9-M)	4 (RJ45)	2 (DB9-M)	4 (RJ45)
ESD Protection	15 KV	15 KV	15 KV	15 KV	15 KV	15 KV	15 KV	15 KV
Console Port	✓	✓	✓	✓	✓	✓	✓	✓
Serial Communication Parameters	Data Bits: 5, 6, 7, 8; Stop Bits: 1, 1.5, 2; Parity: None, Even, Odd, Space, Mark							
Flow Control	RTS/CTS, XON/XOFF, ADDC®							
Baudrate	50 bps to 921.6 Kbps (non-standard baudrates supported; see user's manual for details)							
LEDs								
System	Ready, SD	Ready	Ready	Ready	Ready, SD	Ready, SD	Ready, SD	Ready, SD
LAN	10M, 100M	10M, 100M	10M, 100M	10M, 100M	10M/100M	10M/100M	10M/100M	10M/100M
Serial	TxD, RxD	TxD, RxD	TxD, RxD	TxD, RxD	TxD, RxD	TxD, RxD	TxD, RxD	TxD, RxD
Physical Characteristics								
Housing	Aluminum (1 mm)							
Weight	130 g	190 g	190 g	190 g	190 g	200 g	190 g	200 g
Dimensions	67 x 22 x 100.4 mm	197 x 44 x 125 mm	197 x 44 x 125 mm	77 x 111 x 26 mm				
Mounting	DIN-Rail, wall							
Environmental Limits								
Operating Temperature	-10 to 60°C or -40 to 75°C		-10 to 60°C	-10 to 60°C	-10 to 60°C	-10 to 60°C	-40 to 75°C	-40 to 75°C
Storage Temperature	-20 to 80°C or -40 to 85°C		-20 to 80°C	-20 to 80°C	-20 to 80°C	-20 to 80°C	-40 to 85°C	-40 to 85°C
Ambient Relative Humidity	5 to 95% (non-condensing)							
Anti Vibration / Shock	–	1 g	1 g	–	1 g / 2 g's			
Regulatory Approvals								
Safety	UL 60950, CSA-C22.2 No. 60950-1, EN 60950-1							
EMC	EN 55022 Class A, EN 61000-3-2 Class A, EN 61000-3-3, EN 55024, FCC Part 15 Subpart B Class A							
Green Product	RoHS, CRoHS, WEEE							
Reliability								
Buzzer, RTC, WDT	✓	✓	✓	✓	✓	✓	✓	✓
Warranty	5 years (see www.moxa.com/warranty)							

17